

YASMIN NASSAR

Full-Stack Developer

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Portfolio: <https://portfolio-yasminmuntaser-nss-projects.vercel.app/>

Updated: Dec 2025

SUMMARY

Full-Stack Developer with hands-on experience designing, building, and maintaining scalable, user-centric web applications and enterprise systems. Strong background in ASP.NET Core, React/Next.js, and both SQL & NoSQL (MongoDB) databases. Proven track record delivering secure APIs, realtime features (SignalR), automated E2E testing (Playwright), and production frontends. Passionate about clean architecture, testability, and continuously improving product quality.

PROFESSIONAL EXPERIENCE

Software Developer — SuperWise Solutions

May 2025 - Present

- Contributed to multiple enterprise products: Operations Management, Stock Sweep / Inventory Management, and Event Management platforms.
- Backend ownership: Designed and implemented domain models, services, and REST APIs using ASP.NET Core, applying Clean Architecture and repository/unit-of-work patterns.
- Full-stack collaboration: Worked tightly with frontend teams (React / Next.js) to integrate APIs, build shared components, and deliver production pages.
- Stock Sweep / Inventory System: Engineered backend and collaborated on frontend to support multi-branch workflows (reporting for buyers, managers, suppliers), with ongoing feature delivery after client handover.
- Event Management: Implemented backend integrations with Supabase for authentication, storage, and data operations.
- Quality & Testing: Introduced and wrote automated end-to-end tests using Playwright, reducing manual regression and improving CI confidence.
- Adopted agile practices: code reviews, paired programming, sprint planning, and continuous improvement; expanded role to include frontend contributions when needed.

FULL-STACK DEVELOPER — PERSONAL & FREELANCE PROJECTS

Yara Choice — Cosmetic Clinic (API & Dashboard) (Author / Lead Developer)

March 2025 - May 2025

- Yara Choice is a scalable, secure, and high-performance clinic management platform designed to streamline the management of doctors, patients, appointments, treatments, and product inventory.
- It features JWT-based authentication and role-based authorization, ensuring fine-grained access control for Admins, Doctors, and Patients.
- The platform supports real-time chat and notifications via SignalR, email account verification, password recovery, and a dynamic dashboard for appointment tracking, patient records, and product/treatment management.
- Users can manage profiles, book and edit appointments, communicate securely, and access detailed statistics, delivering a robust and user-friendly experience.

Technologies Used:

- Backend:** ASP.NET Core 9.0, MongoDB, SignalR, JWT, FluentValidation, AutoMapper
- Frontend:** React (Vite), Tailwind CSS, Styled Components, React Query, React Router, React Hook Form, React Hot Toast, FullCalendar
- Database:** MongoDB

GitHub Repo: github.com/YasminMuntaserN/cosmetic-clinic-api.git

github.com/YasminMuntaserN/cosmetic-clinic-admin-dashboard.git

Say Hello Live Chat (Real-Time Messaging Application)

Nov 2024 - Present

- The Real-Time Chat Application is a full-stack web application designed to provide seamless and secure communication
- It features JWT-based authentication and authorization, supporting role-based access control and token rotation for enhanced security
- Users can register via email, reset passwords, and enjoy real-time private and group messaging powered by SignalR
- The platform allows for profile management, contact search, and chat organization, delivering a robust and scalable user experience

Technologies Used:

- **Backend:** ASP.NET Core, JWT, SignalR, Entity Framework Core, FluentValidation, Mapster
- **Frontend:** React (Vite), Tailwind CSS, React Query, React Router, React Hook Form, React Hot Toast
- **Database:** SQL Server

GitHub Repo: github.com/YasminMuntaserN/say-hello

Cake Delivery Website

Aug 2024 - Nov 2024

- The Cake Delivery Website is a full-stack web application built to provide customers with a seamless experience for browsing, customizing, and ordering cakes online
- Customers can explore cakes categorized by type, personalize orders by size and quantity, and enjoy features like location auto-detection during checkout and secure payment processes
- Additionally, the platform includes a customer feedback system for reviews and ratings
- The admin panel enables efficient management of cakes, categories, customer orders, and user accounts, making it a comprehensive solution for both customers and administrators

Technologies Used:

- **Backend:** ASP.NET Core, ADO.NET
- **Frontend:** React (Vite), Tailwind CSS, React Router, Recharts, React Query, React-Leaflet
- **Database:** SQL Server

GitHub Repo: github.com/YasminMuntaserN/cake-delivery

Enhanced API Version (v2) – Cake Delivery API

- To improve scalability, maintainability, and flexibility, I created a new version of the backend — a clean, secure, and modular API built with ASP.NET Core Web API and MongoDB.
- Adopted Clean Architecture principles for better separation of concerns.
- Replaced SQL Server with MongoDB to explore flexible schema design and faster prototyping.
- Integrated JWT authentication, role & permission-based access control, FluentValidation, and Swagger for API documentation.
- Added features like advanced search, ordering, and pagination via structured endpoints.

Technologies Used (v2)

- **Backend:** ASP.NET Core Web API, MongoDB, FluentValidation, AutoMapper, Swagger
- **Authentication:** JWT, BCrypt

GitHub Repo: <https://github.com/YasminMuntaserN/cake-delivery-api-v2>

Wild Oasis Hotel Management Application

Jun 2024 - Aug 2024

- The Wild Oasis Hotel Management Application is designed to streamline hotel operations with features such as user login and sign-up (including email verification), profile management, and bookings management (check-ins, check-outs, and deletions)
- It allows admins to manage cabins/rooms and view key statistics through an interactive dashboard
- The app supports dark/light mode, provides sorting and filtering options for ease of navigation, and is built using modern tools like React, Vite, and Supabase to ensure efficiency and scalability

Technologies Used:

- **Frontend:** React, Vite, Styled Components, React Router, React Query, Recharts, React Hot Toast, React Icons, Date-fns
- **Backend:** Supabase (Authentication, Data Storage, CRUD Operations)

GitHub Repo: github.com/YasminMuntaserN/the-wild-oasis

SKILLS & TECHNOLOGIES

Backend / API

- ASP.NET Core, .NET, Web API, Entity Framework Core, ADO.NET, Clean Architecture, Repository & Unit of Work patterns, JWT authentication, role & permission handlers, SignalR, FluentValidation, AutoMapper, Mapster

Frontend

- React, Next.js, TypeScript, Vite, Tailwind CSS, Styled Components, React Query, React Router, React Hook Form, FullCalendar, React Hot Toast

Databases & Storage

- SQL: SQL Server, T-SQL, relational schema design
- NoSQL: MongoDB
- Supabase

Testing & Tooling

- Playwright (E2E testing), CI practices, Git, Swagger/OpenAPI

Other Languages & Tools

- C#, C++, JavaScript/TypeScript, Python (intro & ML experiments), LINQ, Git

Concepts & Practices

- Clean Architecture, SOLID, component-based frontend architecture, responsive & accessible design, state management, performance optimization, automated testing, API design & versioning
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SELF-LEARNING & CERTIFICATIONS

- Completed **25 programming courses** on Programming Advices, covering **Problem Solving, Algorithms, Data Structures, C++, C#, OOP, .NET Framework, API**, and **Database Management**.
 - Completed a **React course** on Udemy taught by Jonas Schmedtmann, enhancing front-end development skills.
 - Solved 80+ problems on **LeetCode**, demonstrating strong problem-solving and algorithmic skills.
 - **Mastering ASP.NET Core:** Concepts to Production-Ready APIs Completed a hands-on course covering end-to-end ASP.NET Core development with Clean Architecture, Unit & Integration Testing, Docker, and CI/CD. Built a full-stack production-ready project.
Core Topics: ASP.NET Core structure, Dependency Injection, REST APIs, Minimal APIs, Data Persistence, Security (JWT), OpenAPI/Swagger, Performance, Background Services
 - Regularly read articles and books to stay updated with industry trends and best practices.
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EDUCATION

Bachelor of Science in Software Engineering & AI

2022 - 2026

University of Palestine (UP)